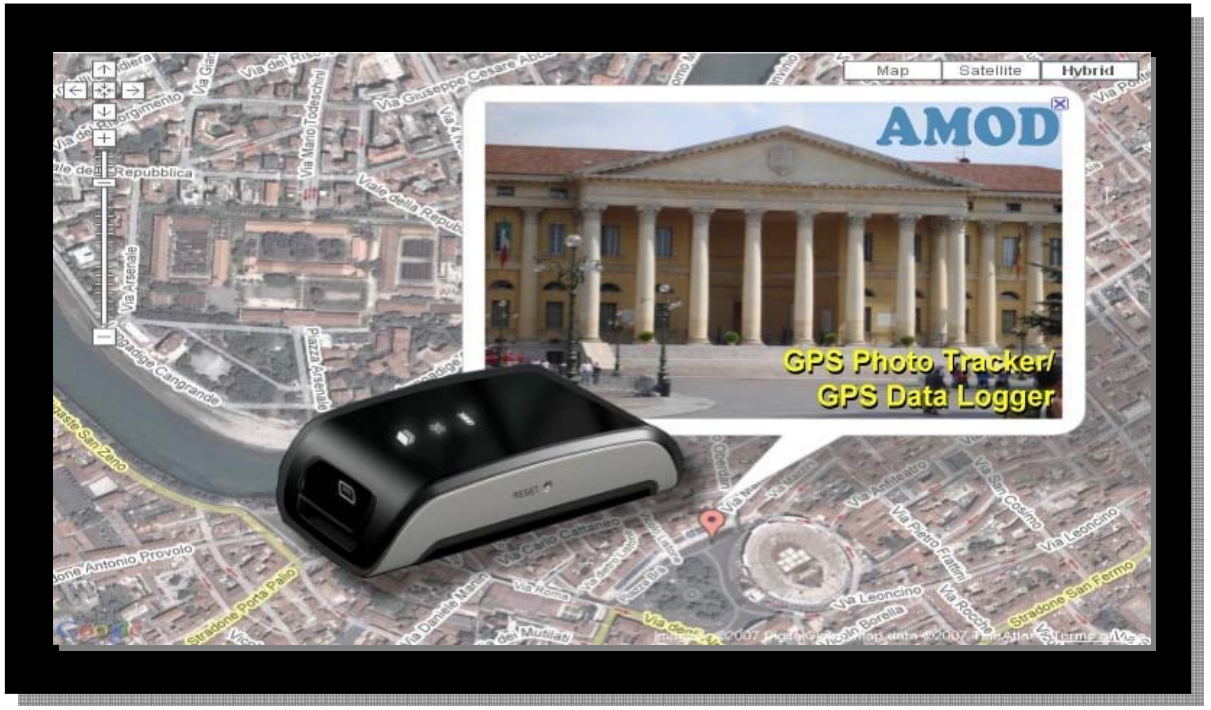
AMOD GPS Photo Tracker AGL3080
Quick User Guide



LOG GPS DATA - Take AGL3080 along on your photo taking trip

- Turn the AGL3080 ON by pressing the Power ON/OFF button until all three LED's blink simultaneously once
- When the Green LED is blinking, indicating it has started tracking the GPS satellites and logging the GPS data
- A hanging strip is provided to make carrying the AGL3080 more convenient and comfortable
- During normal operation, if you see the Green LED not blinking (i.e., constant ON), adjust the orientation and position of AGL3080 until the Green LED is blinking again – to ensure good reception of GPS signals
- When you are in-doors or inside a tunnel, the Green LED will be constantly on when the GPS signal strength is too low or there is no GPS signal to track – this is normal and you do not need to do anything

DOWNLOAD – Download both the GPS log (from AGL3080) and photo images (follow DSC instructions)

- Download picture photos to your PC

  [Please follow instructions from your DSC regarding picture download]

- Plug AGL3080 to your PC's USB port

- Run the accompanying GPS Photo Tracker software to import the GPS log from AGL3080

  [The GPS Photo Tracker Software must be installed in your PC first. It is very easy to use. For installation and usage, please refer to the AGL3080 GPS Photo Tracker User Manual.]

HAVE FUN –
Run the Photo Tracker software to tag the photos and display them on internet map (such as Google Map)

- Preview the picture photos
- Locate where the picture was taken by displaying it on Google Map
- Save the GPS tag of your picture photos for future use or do nothing
- GPS logs from AGL3080 also works with many other photo organizing software
- AGL3080 also works with those photo organizing software such as JetPhoto Studio on Apple's MAC operating system

Many extremely useful functions

- MARK/TAG – Depress the Mark / Tag button after taking the picture can create a tag for the picture in the GPS log.
- GPS RESET – When the stored GPS satellite information is out of date or out of view, the AGL3080 may take longer time to obtain position fix. When this happens, depress the MARK/TAG button for about 5 sec. to perform the GPS Reset function. This can help the GPS position fix and is very helpful when travel from places to places
- Use it as a USB flash storage device when needed

Various logging mode at your finger tip

- Enter Set Up Mode by holding POWER and MARK key simultaneously for 5 seconds, and three LEDs will flash 5 times to stop at full lit mode. You can release the buttons when 3 LED are all on.
- Press mark key to set logging mode
- In the Set Up mode, to clear storage area, press the POWER and MARK keys simultaneously for about 5 sec
- Different setting mode as below

	LED Status	Output Format	Minimum Records	Data Capacity Operation Hours
Mode 1	Memory Full Led ON	GGA/GSA/RMC/VTG->1 sec GSV -> 5 sec	260,000	72 hours
Mode 2	Memory Full Led Flash	Only RMC->1 sec	1,040,000	288 hours
Mode 3	GPS Led ON	GGA/GSA/RMC/VTG/GSV->5 sec	260,000	360 hours
Mode 4	GPS Led Flash	Only RMC->5 sec	1,040,000	1,440 hours
Mode 5	Battery Low Led ON	GGA/GSA/RMC/VTG/GSV->10 sec	260,000	720 hours
Mode 6	Battery Low Led Flash	Only RMC->10 sec	1,040,000	2,880 hours

AGL3080 GPS Photo Tracker Summary of Operations and Functions

Turn ON	Func	Depress the ON/OFF button until all three LED's simultaneously blink once, then the Green (GPS Status) LED will be on, indicating the device starts to search for GPS satellite signal
	Stat	When the device obtains a position fix, the Green (GPS Status) LED begins to blink
	Stat	The Green (GPS Status) LED has two states – position fix (blinking) and no position fix (constant on)
Turn OFF	Func	Depress the ON/OFF button until all three LEDs simultaneously goes on and then off, indicating the device is turned off
Mark / Tag	Func	Depress the Mark (icon) button briefly – the RED (Storage Status) LED will blink once, indicating the last position fix has been tagged
GPS Reset	Func	Depress the Mark (icon) button for about (5 seconds) and release – the GPS will do the position fix by researching GPS satellite [so that the satellite Ephemeris will be updated]
Clean Up Storage	Func	To turn on the device, make the device to enter "Set Up" mode by pressing both Mar and Power buttons at the same time for 5 seconds until 3 LEDs stay at lit on mode. After release both buttons, the device is at Set Up mode. At the Set Up mode, press "Mark" key for 5 seconds to clear the storage space.